DOCUMENT RESUME

ED 282 504 HE 020 334

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|---|---|
| TITLE | Education Statistics: A Pocket Digest, March 1987. |
| INSTITUTION | Center for Education Statistics (OERI/ED), Washington, DC. |
| REPORT NO | CS-87-342 |
| PUB DATE | Mar 87 |
| NOTE | 3p. |
| PUB TYPE | Statistical Data (110) |
| EDRS PRICE | MF01/PC01 Plus Postage. |
| DESCRIPTORS | *College Faculty; Degrees (Academic); Educational Attainment; Elementary School Teachers; *Elementary Secondary Education; *Enrollment Trends; *Expenditures; Federal Aid; *Financial Support; *Higher Education; Income; Private Colleges; Private Education; Public Colleges; Public Education; Racial Composition; Secondary School Teachers; State Aid; Student Costs; Two Year Colleges |

ABSTRACT

Data on enrollments, student characteristics, number of teachers, and finance are reported for public and private U.S. colleges and elementary and secondary schools for 1970-1971, 1975-1976, 1980-1981, and 1985-1986. Statistics are also presented on: public school revenues by source of funds (federal, state, local); high school graduates by sector; public school expenditures for regular school programs, other programs, interest on school debt, and capital outlay; current expenditure per pupil in average daily attendance in public schools; pupil-teacher ratios; enrollment at two-year and four-year colleges; college enrollments by sex and full-time and part-time status; distribution of college students by race; total senior instructional staff at two-year and four-year colleges; degrees conferred by level; degrees awarded to women by level; revenues to colleges and universities by source of funds (government funding, tuition, private sources, endowment, sales and services revenues); current-fund expenditures and additions to plant value by public and private colleges; average annual rates for tuition and room and board by sector; enrollment rates of selected population age groups; and educational attainment of persons 25 years old and older. (SW)

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# Education Statistics

## A Pocket Digest

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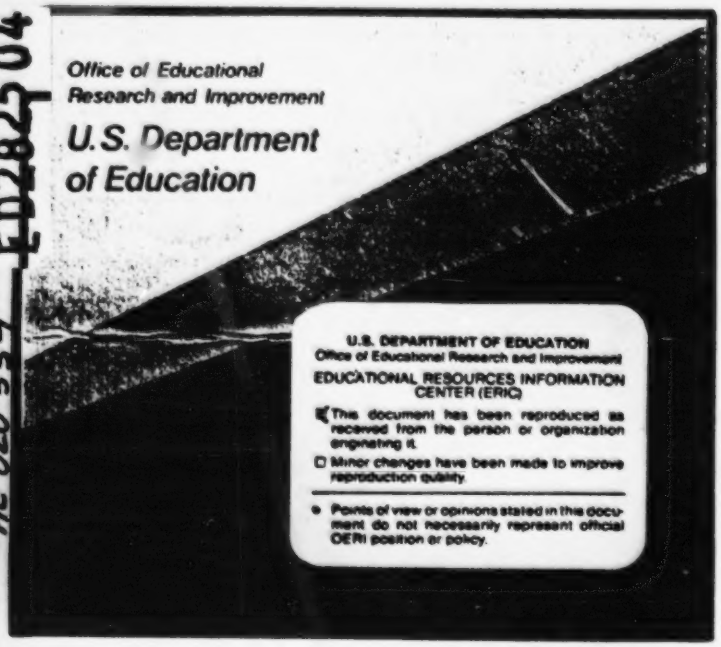
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CS 87-342

March 1987

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### An Overview

| Characteristic | School year 1970-71 | 1975-76 | 1980-81 | 1986-87 (Estimated) |
|---|---|---|---|---|
| **Enrollment:** | | (In thousands) | | |
| Total, all levels | 59,853 | 60,976 | 58,415 | 57,710 |
| Elementary/secondary, total | 51,272 | 49,791 | 46,318 | 45,312 |
| Public schools | 45,909 | 44,791 | 40,987 | 39,712 |
| Private schools | 5,363 | [1]5,000 | 5,331 | 5,600 |
| Higher education, total | 8,581 | 11,185 | 12,097 | 12,398 |
| Public | 6,428 | 8,835 | 9,457 | 9,600 |
| Private | 2,153 | 2,350 | 2,640 | 2,797 |
| **Instructional staff:** | | | | |
| Total, all levels | 2,762 | 3,079 | 3,149 | 3,252 |
| Elementary/secondary teachers | 2,288 | 2,451 | 2,483 | 2,551 |
| Public schools | 2,055 | 2,196 | 2,162 | 2,203 |
| Private schools | 233 | 255 | 301 | 348 |
| College faculty (senior instructional staff only) | 474 | [1]628 | [2]686 | 707 |
| Public | 314 | [1]443 | [1]495 | 493 |
| Private | 160 | [1]185 | [1]191 | 208 |
| **Expenditures:** | | (In billions) | | |
| Total, all levels | $75.7 | $118.7 | $182.8 | $282.1 |
| Elementary/secondary expenditures | 48.2 | 75.1 | 112.3 | 170.0 |
| Public schools | 45.5 | 70.6 | 104.1 | 156.0 |
| Private schools[1] | 2.7 | 4.5 | 8.2 | 14.0 |
| College expenditures | 27.5 | 43.6 | 70.5 | 112.1 |
| Public colleges | 18.0 | 29.7 | 46.6 | 72.6 |
| Private colleges | 9.5 | 13.9 | 24.0 | 39.5 |

| | Fiscal year 1980 | 1982 | 1984 | 1985[1] |
|---|---|---|---|---|
| **Federal funds for education:** | | (In billions) | | |
| Total for all agencies | $34.6 | $34.7 | $36.5 | $38.6 |
| Elementary-secondary education | 16.7 | 15.9 | 17.2 | 18.3 |
| Higher education programs | 10.8 | 10.9 | 10.1 | 10.3 |
| Research at colleges | 5.8 | 6.6 | 7.8 | 8.4 |
| Other education programs | 1.3 | 1.3 | 1.4 | 1.5 |

### Elementary/Secondary Education

| Characteristic | School year 1970-71 | 1975-76 | 1980-81 | 1985-86 |
|---|---|---|---|---|
| **Public school districts:** | | (In units) | | |
| Total | 17,995 | 16,376 | 15,912 | [2]15,747 |
| **Regular public schools** | | | | |
| Total | 89,372 | [3]87,456 | 83,688 | [2]81,418 |
| Elementary | 64,020 | [3]61,759 | 59,326 | [2]57,471 |
| Secondary | 23,572 | [3]23,837 | 22,619 | [2]22,338 |
| Combined elementary-secondary | 1,780 | [3]1,860 | 1,743 | [2]1,611 |
| **Enrollment:** | | (In thousands) | | |
| Total, public and private | 51,272 | 49,791 | 46,318 | 45,113 |
| Public schools | 45,909 | 44,791 | 40,987 | 39,513 |
| Elementary (K-8) | 32,577 | 30,487 | 27,674 | 27,047 |
| Secondary (9-12) | 13,332 | 14,304 | 13,313 | 12,487 |
| Private schools | 5,363 | 5,000 | 5,331 | [1]5,600 |
| Elementary (K-8) | 4,052 | 3,700 | 3,992 | [1]4,300 |
| Secondary (9-12) | 1,311 | 1,300 | 1,339 | [1]1,300 |
| Percent of students in private schools | 10.5 | 10.0 | 11.5 | [1]12.3 |
| **Teachers:** | | | | |
| Total, public and private | 2,288 | 2,451 | 2,483 | 2,553 |
| Public schools | 2,055 | 2,196 | 2,162 | 2,210 |
| Elementary | 1,128 | 1,180 | 1,177 | 1,230 |
| Secondary | 927 | 1,016 | 985 | 981 |
| Private schools | 233 | 255 | 301 | [1]343 |
| Elementary | 153 | 172 | 212 | [1]248 |
| Secondary | 80 | 83 | 89 | [1]97 |
| **High school graduates:** | | | | |
| Total, public and private | 2,937 | 3,148 | 3,020 | [2]2,883 |
| Public schools | 2,637 | 2,837 | 2,725 | [2]2,420 |
| Private schools | 300 | 311 | 295 | [1]263 |
| High school graduates as a percent of 17-year-olds | 75.9 | 73.7 | 71.8 | [4]74.8 |
| **Public school finances:** | | (In billions) | | |
| Total revenues | $44.5 | $71.2 | $105.9 | [5]$137.4 |
| **Revenues, by source of funds:** | | (Percent) | | |
| Total | 100.0 | 100.0 | 100.0 | [4]100.0 |
| Federal | 8.4 | 8.9 | 9.2 | [4]8.5 |
| State | 39.1 | 44.6 | 47.4 | [4]48.8 |
| Local | 52.5 | 46.5 | 43.4 | [4]44.7 |

## Elementary/Secondary Education

| Characteristic | School year 1970-71 | 1975-76 | 1980-81 | 1985-86 |
|---|---|---|---|---|
| **Public school finances (Cont.)** | | (Percent) | | |
| Public school expenditures, total | $45 5 | $70 6 | $104 1 | – |
| Current expenditures | 39 6 | 62 6 | 95 5 | – |
| -for regular school programs | 38 7 | 62 1 | 94 3 | [4]$125 9 |
| -for other programs | 1 0 | 0 6 | 1 2 | – |
| Interest on school debt | 1 3 | 1 8 | 1 9 | – |
| Capital outlay | 4 6 | 6 1 | 6 7 | – |
| **Average annual salary for public school teachers**[1] | $9,269 | $12,591 | $17,644 | $25,313 |
| **Current expenditure per pupil in average daily attendance in public schools** | $911 | $1,504 | $2,487 | [4]$3,449 |
| **Pupil-teacher ratios (based on enrollment):** | | | | |
| Public schools | 22 3 | 20 4 | 19 0 | 17 9 |
| Private schools | 23 0 | 19 6 | 17 7 | [1]16 6 |

## Higher Education

| Characteristic | School year 1970-71 | 1975-76 | 1980-81 | 1985-86 |
|---|---|---|---|---|
| **Number of colleges:** | | (In units) | | |
| Total | — | 3,026 | 3,231 | 3,340 |
| Public | — | 1,442 | 1,497 | 1,498 |
| 4-year | — | 545 | 552 | 566 |
| 2-year | — | 897 | 945 | 932 |
| Private | — | 1,584 | 1,734 | 1,842 |
| 4-year | — | 1,353 | 1,405 | 1,463 |
| 2-year | — | 231 | 329 | 379 |
| **Enrollment:** | | (In thousands) | | |
| Total | 8,581 | 11,185 | 12,097 | 12,247 |
| Control | | | | |
| Public | 6,428 | 8,835 | 9,457 | 9,479 |
| 4-year | 4,326 | 4,998 | 5,129 | 5,210 |
| 2-year | 2,102 | 3,836 | 4,329 | 4,270 |
| Private | 2,153 | 2,350 | 2,640 | 2,768 |
| 4-year | 2,032 | 2,217 | 2,442 | 2,506 |
| 2-year | 121 | 134 | 198 | 261 |
| Student attendance status | | | | |
| Full-time | 5,815 | 6,841 | 7,098 | 7,075 |
| Part-time | 2,766 | 4,344 | 4,999 | 5,172 |
| Sex of student | | | | |
| Men | 5,044 | 6,149 | 5,874 | 5,818 |
| Women | 3,537 | 5,036 | 6,223 | 6,429 |
| | | (Percent) | | |
| Distribution, by race | -- | [5]100 0 | 100 0 | [4]100 0 |
| White, non-Hispanic | — | [5]82 6 | 81 4 | [4]80 3 |
| Black, non-Hispanic | — | [5]9 4 | 9 2 | [4]8 8 |
| Hispanic | — | [5]3 5 | 3 9 | [4]4 3 |
| Asian/Pacific Islander | — | [5]1 8 | 2 4 | [4]3 1 |
| American Indian/Alaskan Native | — | [5]0 7 | 0 7 | [4]0 7 |
| Non-resident alien | — | [5]2 0 | 2 5 | [4]2 7 |
| **Faculty:** | | (In thousands) | | |
| Total senior instructional staff | 473 | [1]628 | [1]686 | [1]710 |
| 4-year | 382 | [1]467 | [1]494 | [1]500 |
| 2-year | 92 | [1]161 | [1]192 | [1]210 |
| **Degrees conferred:** | | | | |
| Bachelor's | 840 | 926 | 935 | [4]979 |
| Master's | 231 | 312 | 296 | [4]286 |
| First-professional | 38 | 63 | 72 | [4]75 |
| Doctor's | 32 | 34 | 33 | [4]33 |
| Awarded to women | | (Percent) | | |
| Bachelor's | 43 4 | 45 5 | 49 8 | [4]50 7 |
| Master's | 40 1 | 46 4 | 50 3 | [4]49 9 |
| First-professional | 6 3 | 15 6 | 26 6 | [4]32 8 |
| Doctor's | 14 3 | 22 9 | 31 1 | [4]34 1 |

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| Finances: | | (In billions) | | |
|---|---|---|---|---|
| Revenues, total public and private | $23 9 | $39 7 | $65 6 | [4]$92 5 |
| Revenues, by source of funds | | (Percent) | | |
| Total | 100 0 | 100 0 | 100 0 | [4]100 0 |
| Tuition | 21 0 | 20 6 | 21 0 | [4]23 0 |
| Federal government[7] | 19 3 | 16 3 | 14 9 | [4]12 4 |
| State governments | 27 6 | 30 9 | 30 7 | [4]29 8 |
| Local governments | 3 8 | 4 1 | 2 7 | [4]2 6 |
| Private sources | 5 1 | 4 8 | 4 8 | [4]5 3 |
| Endowment | 2 3 | 1 7 | 2 1 | [4]2 3 |
| Sales and services revenues and other | 20 9 | 21 6 | 23 8 | [4]24 6 |
| | | (In billions) | | |
| Expenditures, total public and private | $27 5 | $43 6 | $70 5 | [4]$98 3 |
| Public colleges | 18 0 | 29 7 | 46 6 | [4]63 7 |
| Current-fund expenditures | 15 0 | 26 2 | 42 3 | [4]58 3 |
| Additions to plant value | 3 0 | 3 6 | 4 3 | [4]5 4 |
| Private colleges | 9 5 | 13 9 | 24 0 | [4]34 6 |
| Current-fund expenditures | 8 4 | 12 7 | 21 8 | [4]31 6 |
| Additions to plant value | 1 1 | 1 1 | 2 2 | [4]2 9 |
| **Average annual rates for tuition, and room and board:** | | (In units) | | |
| Public | $1,287 | $1,666 | $2,371 | [3]$3,640 |
| Tuition | 351 | 433 | 633 | [1]1,040 |
| Room and board | 936 | 1,233 | 1,738 | [2]2,600 |
| Private | 2,738 | 3,663 | 5,468 | [3]8,870 |
| Tuition | 1,684 | 2,272 | 3,498 | [3]5,750 |
| Room and board | 1,054 | 1,391 | 1,970 | [3]3,120 |

## Population Characteristics[8]

| Characteristic | Calendar year 1960 | 1970 | 1980 | 1985 |
|---|---|---|---|---|
| **Enrollment rates (of selected population age groups):** | | (Percent) | | |
| 3- and 4-year-olds | — | 20 5 | 36 7 | 38 9 |
| 5- and 6-year-olds | 80 7 | 89 5 | 95 7 | 96 1 |
| 7- to 13-year-olds | 99 5 | 99 2 | 99 3 | 99 2 |
| 14- to 17-year-olds | 90 3 | 94 1 | 93 4 | 94 9 |
| 18- and 19-year-olds | 38 4 | 47 7 | 46 4 | 51 8 |
| 20- to 24-year-olds | 13 1 | 21 5 | 22 3 | 24 0 |
| 25- to 34-year-olds | 3 6 | 6 0 | 7 9 | 7 7 |
| **Educational attainment of persons 25 and over:** | | | | |
| Completing less than 5 years of school | 8 3 | 5 3 | 3 3 | 2 7 |
| Completing high school | 41 1 | 55 2 | 68 7 | 73 9 |
| Completing at least 4 years of college | 7 7 | 11 0 | 17 0 | 19 4 |

— Data not available.

[1] Estimated.

[2] Data are for 1983-84.

[3] Data are for 1974-75.

[4] Data are for 1984-85.

[5] Data collected by the National Education Association.

[6] Data are for 1976-77.

[7] Federally supported student aid that is received through students is shown under tuition, and sales and services and other revenues.

[8] Data are from the Bureau of the Census.

NOTE.—Readers should be aware of the limitations of statistics. These limitations vary with the exact nature of a particular survey. More information on survey methodologies can be found in the "Guide to Sources" in the appendix of the *Digest of Education Statistics, 1987*. All data are for the 50 States and D.C. Finance data have not been adjusted for inflation. Some data have been revised from previously published figures. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, Center for Education Statistics, *Digest of Education Statistics, 1987* (forthcoming). (This publication was prepared as of January 1987.)